

Amendments to the Claims:

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

1. (Original) A compound of the formula : where: the residue of a group having at least m active hydrogen atoms; AO is an alkylene oxide residue; each n is independently from 1 to 100; m is at least 2; and each R₂ is independently H, a hydrocarbyl, or an aryl where R₃ is a hydrocarbyl group, wherein on average greater than one of the R₂ groups is or comprises a C₄ to hydrocarbyl group comprising at least two ethylenic double bonds.
2. (Original) A compound according to claim 1 wherein the residue of a group having at least 3 free hydroxyl and/or amino groups.
3. (Currently amended) A compound according to ~~either one of claims 1 and 2~~ claim 1 wherein is the residue of a sugar, preferably a monosaccharide.
4. (Currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 wherein R₁ is the residue of sorbitol.
5. (Currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 wherein m is at least 3, preferably in the range from 4 to 10.
6. (Currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 comprising in the range from 3 to 10 R₂ acyl groups.
7. (Currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 wherein on average at least 1.2 of the groups is or comprises a C₄ to hydrocarbyl group comprising at least two ethylenic double bonds.

8. (Currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 wherein at least one of the R2 groups is an acyl group-OC. R3 where R3 is a C4 to hydrocarbyl group comprising at least two ethylenic double bonds.

9. (Currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 wherein the hydrocarbyl group comprising at least two ethylenic double bonds is derived from linoleic acid.

10. (Currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 wherein the number of double bonds present in hydrocarbyl groups comprising at least two double bonds is in the range from 2.0 to 2.4.

11. (Currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 wherein the ratio of R2 groups comprising hydrocarbyl groups comprising at least two double bonds to hydrocarbyl groups not comprising at least two ethylenic double bonds is in the range from 0.7 to 6:1.

12. (Currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 having an iodine value in the range from 45 to 75 g.

13. (Currently amended) A method of forming a compound of formula (1) as defined in ~~any one of claims 1 to 12~~ claim 1 which comprises reacting a fatty acid or derivative thereof having an iodine value in the range from 100 to 250 g with an alkoxylated R¹ group.

14. (Original) A method according to claim 13 wherein the fatty acid is a mixture comprising at least 15 mole % of fatty acids comprising at least two ethylenic double bonds.

15. (Original) Use of the compound of formula (1) to form an aqueous emulsion or dispersion of polymeric particles.

16. (Currently amended) An aqueous emulsion or dispersion of polymeric particles comprising a compound of formula (1) as defined in ~~any one of claims 1 to 42~~ claim 1.

17. (Original) An aqueous emulsion or dispersion of polymeric particles according to claim 16 wherein the emulsion or dispersion is formed in the presence of a stabilising amount of a compound of formula (1).

18. (Currently amended) An aqueous emulsion or dispersion of polymeric particles according to ~~either one of claims 16 and 17~~ claim 16 wherein the polymeric particles comprise an alkyd resin.

19. (Original) An aqueous emulsion or dispersion according to claim 18 wherein the alkyd resin is a resin which is the reaction product of (i) one or more polybasic organic acids or anhydrides or (ii) one or more polyhydric alcohols and one or more monobasic fatty acids or one or more triglycerides.

20. (Currently amended) An aqueous emulsion of an alkyd resin which includes as an emulsifier a compound of formula (1) as defined in ~~any one of claims 4 to 42~~ claim 1 in combination with an anionic surfactant, particularly an alkyl ether carboxylate, an alkyl aryl sulphonate, a phosphate ester, an alkyl ether sulfate, or a mixture of at least two such anionic surfactants, where the weight ratio of compound (s) of the formula (1) to anionic surfactant is in the range 90:10 to 10:90.

21. (Currently amended) A method of making an aqueous emulsion of an alkyd resin which comprises forming a mixture of the resin and surfactant, including at least one compound of formula as defined in ~~any one of claims 1 to 42~~ claim 1, including water in the mixture to form a water-in-oil (resin) emulsion, and

subsequently adding water to the water-in-oil emulsion at least until the emulsion inverts to form an oil disperse phase content of the emulsion to that desired.

22. (Currently amended) A paint which comprises: (1) an aqueous or mixed aqueous organic continuous phase; (2) an alkyd resin emulsion discontinuous phase; (3) at least one compound of formula as defined in ~~any one of claims 1 to 12~~ claim 1 as an emulsifier ; and at least one pigment.